

XP-00229150b

- AN - 1995-145094 [19]
AP - JP19930239246 19930901
CPY - ICSI-N
DC - A18 A25 A81 D22 G03
FS - CPI
IC - C09J109/00 ; C09J123/14 ; C09J153/02 ; C09J201/00
MC - A11-A03 A12-A05 D09-C04B G03-B02C G03-B03
PA - (ICSI-N) ICS KK
PN - JP7070545 A 19950314 DW199519 C09J201/00 004pp
PR - JP19930239246 19930901
XA - C1995-067273
XIC - C09J-109/00 ; C09J-123/14 ; C09J-153/02 ; C09J-201/00
AB - J07070545 Pressure sensitive adhesive compsn. (P) is obtd. by making hydrophilic polymer (A) contain in a pressure sensitive adhesive (B), the base polymer of which is hydrophobic polymer (B1) and in which (A) and (B1) are not compatible each other and has a non-uniformly dispersed structure.
- (B1) is pref. at least one selected from propylene/hexene copolymer, isoprene rubber, styrene isoprene block copolymer. (A) is pref. a copolymer contg. both hydrophobic parts, and hydrophilic parts in a mol.. (A) is pref. at least one selected from polyvinylpyrrolidone, polyvinyl butyral, polyethylene glycol, polypropylene glycol, and polyoxyethylene nonyl phenyl ether. A hydrophilic third component (A1) is pref. dispersed in (A). (A1) is pref. a medicinally effective component.
- Examples of (B1) are cohesive, elastic hydrophobic polymers like NR, IR, SBR, SIS, propylene/hexene copolymer, butyl rubber, polyisobutylene, polyvinyl isobutyl ether, chloroprene, rubber nitrile rubber, grafted rubber, reclaimed rubber, silicon rubber, and polyacrylate. (B) may contain tackifier resin, softening agent, and/or filler. (A) are selected from the gp. of various hydrophilic polymers which are not compatible with (B1) and tackifier resins. Examples of (A1) are antioxidants, light stabilisers, medicines, and physically active substances.
- USE/ADVANTAGE - (P) is suitable for producing masking tapes and/or medicinal sticking plasters. Adhesion strength of (P) is easily controlled. (A1) like medicinal ingredients are easily contained. (Dwg. 0/0)
IW - PRESSURE SENSITIVE ADHESIVE COMPOSITION MASK TAPE STICK PLASTER OBTAIN HYDROPHILIC POLYMER CONTAIN PRESSURE SENSITIVE ADHESIVE HYDROPHOBIC BASE POLYMER
IKW - PRESSURE SENSITIVE ADHESIVE COMPOSITION MASK TAPE STICK PLASTER OBTAIN HYDROPHILIC POLYMER CONTAIN PRESSURE SENSITIVE ADHESIVE HYDROPHOBIC BASE POLYMER
NC - 001
OPD - 1993-09-01
ORD - 1995-03-14
PAW - (ICSI-N) ICS KK
TI - Pressure sensitive adhesive compsn. for masking tape, sticking plasters, etc. - obtd. by making hydrophilic polymer contain, in pressure sensitive adhesive, hydrophobic base polymer.

A01 - [001] 017 ; R00964 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D83 ;
 R02043 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D86 ; H0022
 H0011 ; P1150 ;
 - [002] 017 ; R00429 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D85 ;
 R01079 G0828 G0817 D01 D12 D10 D51 D54 D56 D58 D69 D84 CI 7A ; H0000 ;
 H0124-R ; P0328 ; P0340 ;
 - [003] 017 ; R00966 G0055 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53
 D58 D84 ; R24012 G0588 G0022 D01 D11 D10 D12 D51 D53 D58 D86 F34 ;
 H0000 ; P1150 ;
 - [004] 017 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53
 D58 D88 ; R00429 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D85 ;
 H0022 H0011 ; H0044-R H0011 ; H0066 H0044 H0011 ; H0124-R ; P0328
 ; P1741 ; P0395 ; P0408 ; P0419 ;
 - [005] 017 ; R00817 G0475 G0260 G0022 D01 D12 D10 D51 D53 D58 D83 F12 ;
 R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84 ; H0022 H0011 ;
 H0124-R ; P0328 ; P0088 ; P0124 ; P0135 ;
 - [006] 017 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53
 D58 D88 ; R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84 ;
 H0022 H0011 ; H0124-R ; P0328 ; P1741 ; P0351 ; P0362 ;
 - [007] 017 ; R00966 G0055 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53
 D58 D84 ; R00429 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D85 ;
 H0022 H0011 ; H0124-R ; P1150 ; P0328 ; P0431 ;
 - [008] 017 ; H0088 H0011 ; H0124-R ;
 - [009] 017 ; H0124-R ; P1445-R F81 Si 4A ;
 - [010] 017 ; P0088-R ;
 - [011] 017 ; ND01 ; K9778 K9745 ; K9483-R ; K9676-R ; Q9999 Q6677
 Q6644 ; Q9999 Q7863 ; Q9999 Q6633 ; Q9999 Q8015 Q7987 ; Q9999
 Q8037 Q7987 ; B9999 B5301 B5298 B5276 ; B9999 B3532 B3372 ; B9999
 B3418-R B3372 ;
 - [012] 017 ; B9999 B3509 B3485 B3372 ; N9999 N6906 ; N9999 N6928 ;
 - [013] 017 ; A999 A497 A486 ; A999 A544 A486 ; A999 A680 ;
 A02 - [001] 017 ; G0635 G0022 D01 D12 D10 D23 D22 D31 D41 D51 D53 D58 D86
 F71 ; H0000 ;
 - [002] 017 ; R00370 G1558 D01 D11 D10 D23 D22 D31 D42 D50 D83 F47 ;
 H0000 ; P0055 ; P0975 P0964 F34 D01 D10 ;
 - [003] 017 ; P1672 P1865 D01 ;
 - [004] 017 ; R00351 G1558 D01 D23 D22 D31 D42 D50 D82 F47 ; H0000 ;
 P0055 ; P0975 P0964 F34 D01 D10 ; M9999 M2153-R ; M9999 M2200 ;
 - [005] 017 ; ND01 ; K9778 K9745 ; K9483-R ; K9676-R ; Q9999 Q6677
 Q6644 ; Q9999 Q7863 ; Q9999 Q6633 ; Q9999 Q8015 Q7987 ; Q9999
 Q8037 Q7987 ; B9999 B5301 B5298 B5276 ; B9999 B3532 B3372 ; B9999
 B3418-R B3372 ;
 - [006] 017 ; B9999 B3407 B3383 B3372 ;
 - [007] 017 ; A999 A497 A486 ; A999 A544 A486 ; A999 A680 ;
 A03 - [001] 017 ; P0000 ; A999 A680 ; A999 A782 ;

BEST AVAILABLE COPY